

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO100722\
 Data File : PO089817.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Oct 2022 16:41
 Operator : YP/AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 07 18:36:29 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO100422.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Oct 05 06:04:42 2022
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	4.338	3.563	45544259	17261356	17.518	19.114
2)	SA Decachlor...	10.099	8.593	23584346	15302158	21.940	19.257
Target Compounds							
3)	L1 AR-1016-1	5.444f	4.671	1007324	242436	14.385	7.690 #
4)	L1 AR-1016-2	5.582f	4.671	581148	242436	5.758	5.701
5)	L1 AR-1016-3	5.582	0.000	581148	0	9.327	N.D. #
7)	L1 AR-1016-5	6.033f	0.000	391609	0	8.367	N.D. #
8)	L2 AR-1221-1	0.000	3.724f	0	13368	N.D.	1.272 #
9)	L2 AR-1221-2	4.643	3.863	624863	207819	28.174	26.224
10)	L2 AR-1221-3	4.643f	0.000	624863	0	9.272	N.D. #
11)	L3 AR-1232-1	4.643f	0.000	624863	0	11.374	N.D. #
12)	L3 AR-1232-2	0.000	4.671	0	242436	N.D.	13.114 #
13)	L3 AR-1232-3	5.582f	0.000	581148	0	12.932	N.D. #
15)	L3 AR-1232-5	5.781	0.000	220483	0	12.783	N.D. #
16)	L4 AR-1242-1	5.444f	4.671	1007324	242436	16.366	8.982 #
17)	L4 AR-1242-2	5.582f	4.671	581148	242436	6.567	6.733
18)	L4 AR-1242-3	5.582	0.000	581148	0	10.488	N.D. #
20)	L4 AR-1242-5	6.431	0.000	444156	0	10.747	N.D. #
21)	L5 AR-1248-1	5.444f	4.671	1007324	242436	22.145	12.411 #
22)	L5 AR-1248-2	5.781	0.000	220483	0	3.412	N.D. #
23)	L5 AR-1248-3	6.033f	0.000	391609	0	5.750	N.D. #
24)	L5 AR-1248-4	6.370	0.000	476682	0	6.602	N.D. #
25)	L5 AR-1248-5	6.431	0.000	444156	0	6.369	N.D. #
26)	L6 AR-1254-1	6.370	0.000	476682	0	6.534	N.D. #
27)	L6 AR-1254-2	6.584	0.000	425698	0	4.003	N.D. #
28)	L6 AR-1254-3	6.952	0.000	3063304	0	28.117	N.D. #
30)	L6 AR-1254-5	0.000	6.663	0	92577	N.D.	1.526 #
31)	L7 AR-1260-1	7.122	0.000	1048759	0	13.350	N.D. #
32)	L7 AR-1260-2	7.389	6.340	420406	29515	4.865	0.503 #
33)	L7 AR-1260-3	0.000	6.486	0	81926	N.D.	1.491 #
34)	L7 AR-1260-4	7.959	0.000	411786	0	6.305	N.D. #
35)	L7 AR-1260-5	8.317f	7.166	2494882	5550	20.553	0.054 #
36)	L8 AR-1262-1	7.750	6.663f	2459694	92577	27.447	1.445 #
37)	L8 AR-1262-2	8.317f	7.166f	2494882	5550	17.649	0.049 #
38)	L8 AR-1262-3	0.000	7.484	0	128682	N.D.	2.928 #
39)	L8 AR-1262-4	0.000	7.484f	0	128682	N.D.	1.573 #
40)	L8 AR-1262-5	9.338	7.992f	57223	167612	1.117	4.607 #
41)	L9 AR-1268-1	0.000	7.484	0	128682	N.D.	0.981 #
42)	L9 AR-1268-2	0.000	7.484f	0	128682	N.D.	1.124 #
43)	L9 AR-1268-3	0.000	7.714f	0	9602	N.D.	0.100 #
44)	L9 AR-1268-4	9.338	7.992f	57223	167612	1.016	4.252 #
45)	L9 AR-1268-5	9.752	0.000	327920	0	0.854	N.D. #

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Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Oct 2022 16:41
Operator : YP/AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 07 18:36:29 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO100422.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Oct 05 06:04:42 2022
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

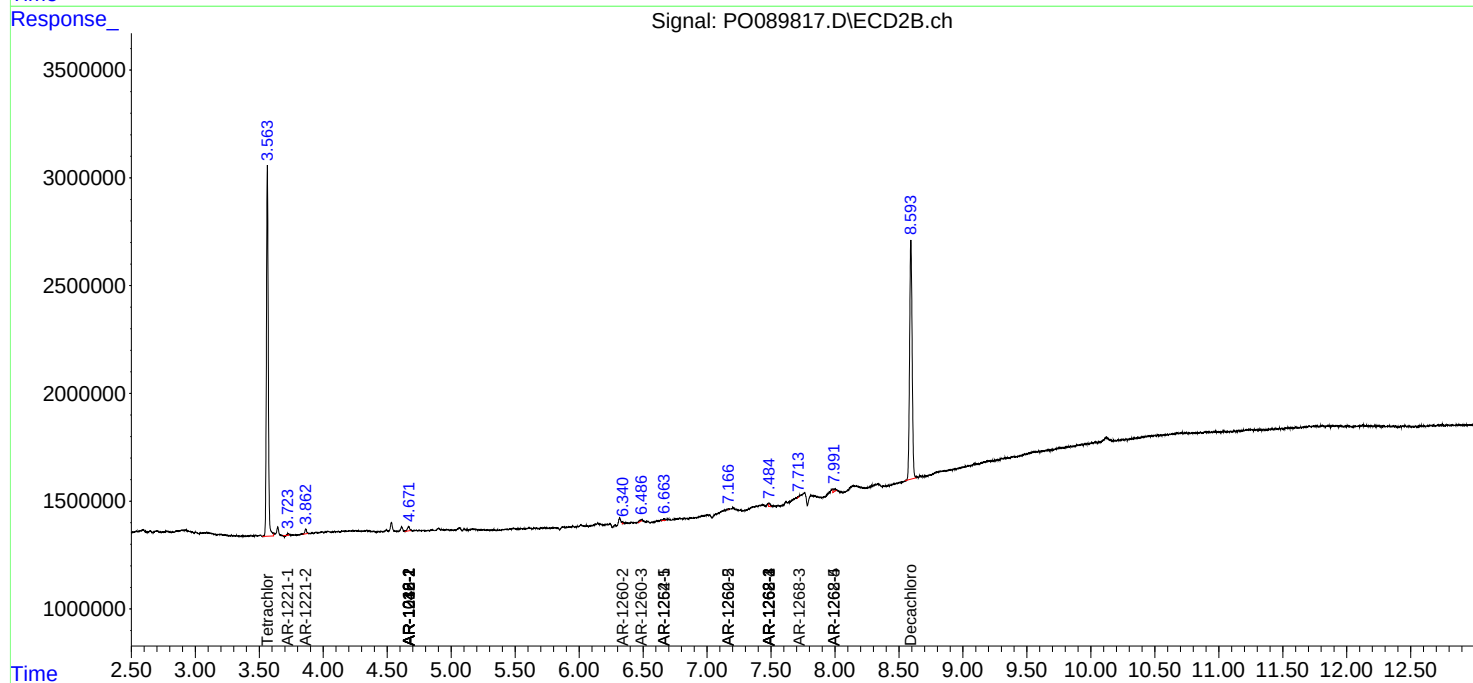
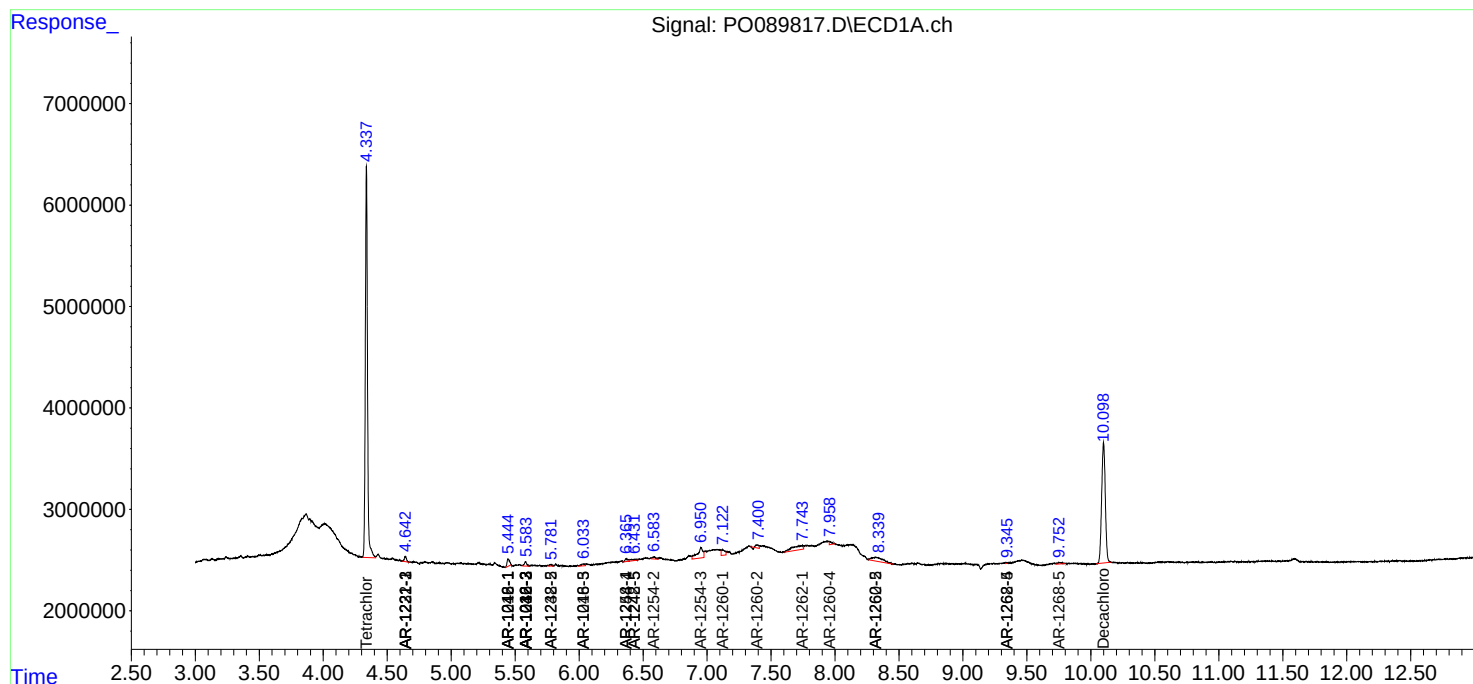
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

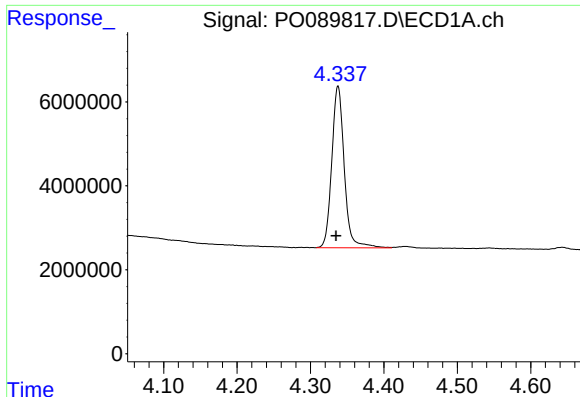
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO100722\
Data File : PO089817.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Oct 2022 16:41
Operator : YP/AJ
Sample : I.BLK
Misc :
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Instrument :
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 07 18:36:29 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO100422.M
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Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm

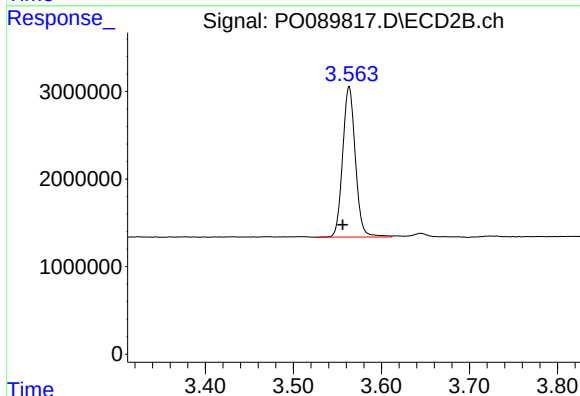




#1 Tetrachloro-m-xylene

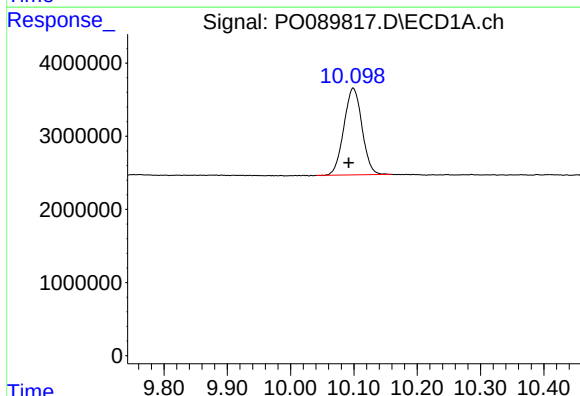
R.T.: 4.338 min
Delta R.T.: 0.003 min
Response: 45544259
Conc: 17.52 ng/ml

Instrument :
ECD_O
ClientSampleId :



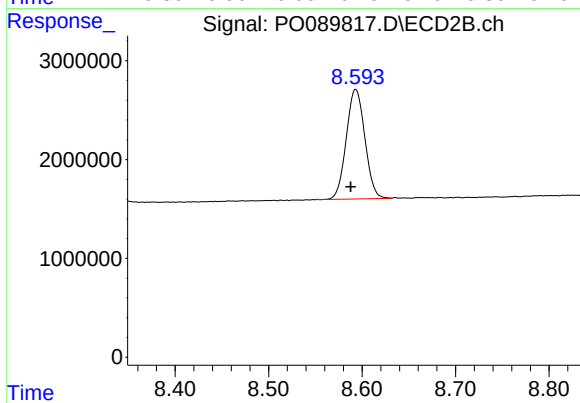
#1 Tetrachloro-m-xylene

R.T.: 3.563 min
Delta R.T.: 0.007 min
Response: 17261356
Conc: 19.11 ng/ml



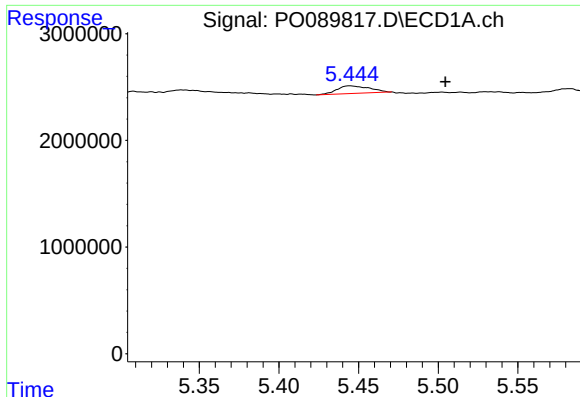
#2 Decachlorobiphenyl

R.T.: 10.099 min
Delta R.T.: 0.007 min
Response: 23584346
Conc: 21.94 ng/ml



#2 Decachlorobiphenyl

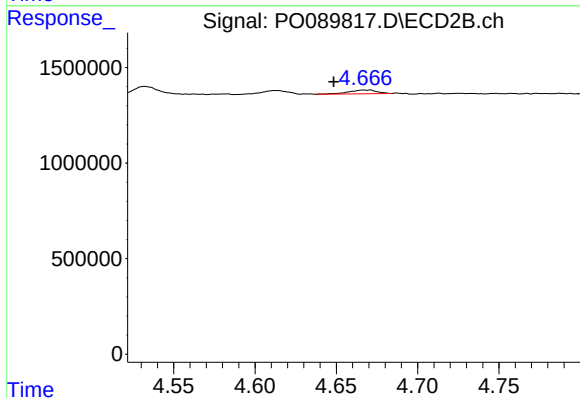
R.T.: 8.593 min
Delta R.T.: 0.005 min
Response: 15302158
Conc: 19.26 ng/ml



#3 AR-1016-1

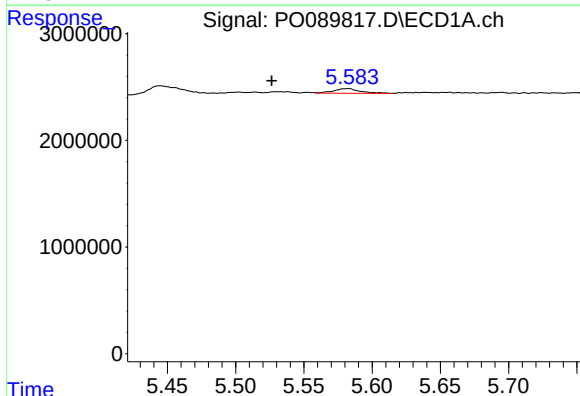
R.T.: 5.444 min
Delta R.T.: -0.060 min
Response: 1007324
Conc: 14.38 ng/ml

Instrument :
ECD_O
ClientSampleId :



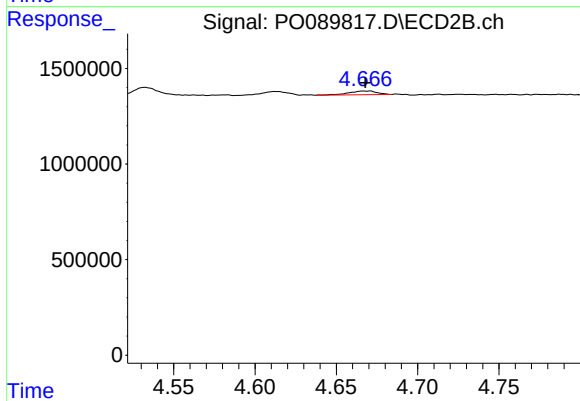
#3 AR-1016-1

R.T.: 4.671 min
Delta R.T.: 0.022 min
Response: 242436
Conc: 7.69 ng/ml



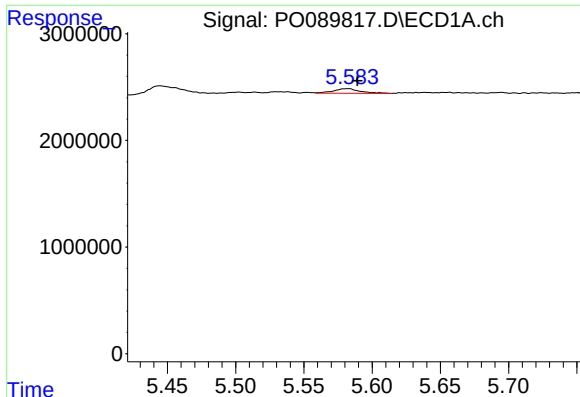
#4 AR-1016-2

R.T.: 5.582 min
Delta R.T.: 0.056 min
Response: 581148
Conc: 5.76 ng/ml



#4 AR-1016-2

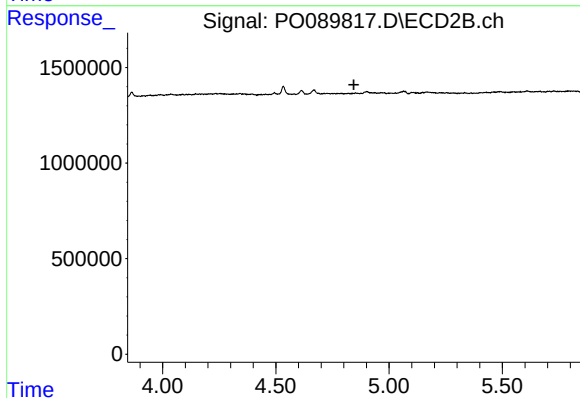
R.T.: 4.671 min
Delta R.T.: 0.003 min
Response: 242436
Conc: 5.70 ng/ml



#5 AR-1016-3

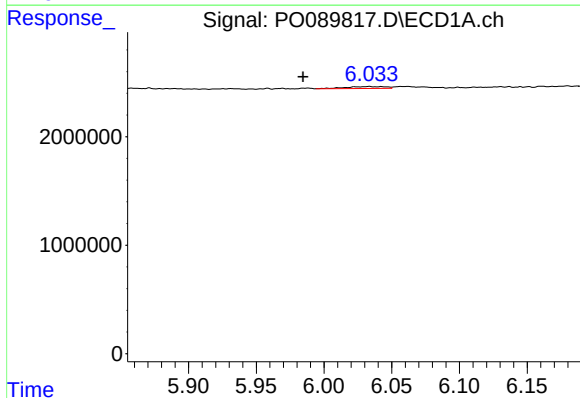
R.T.: 5.582 min
Delta R.T.: -0.007 min
Response: 581148
Conc: 9.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



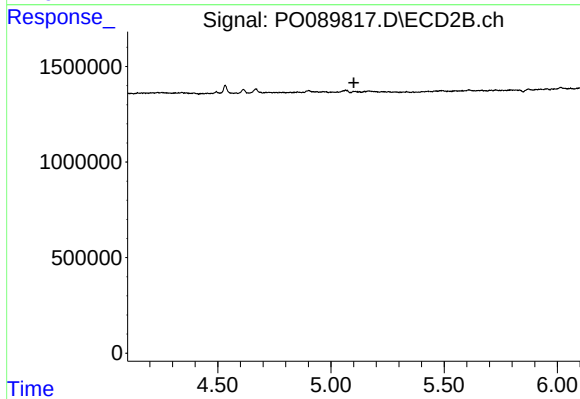
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.844 min
Response: 0
Conc: N.D.



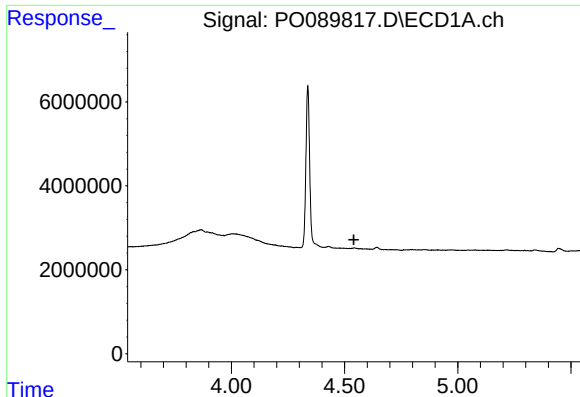
#7 AR-1016-5

R.T.: 6.033 min
Delta R.T.: 0.049 min
Response: 391609
Conc: 8.37 ng/ml



#7 AR-1016-5

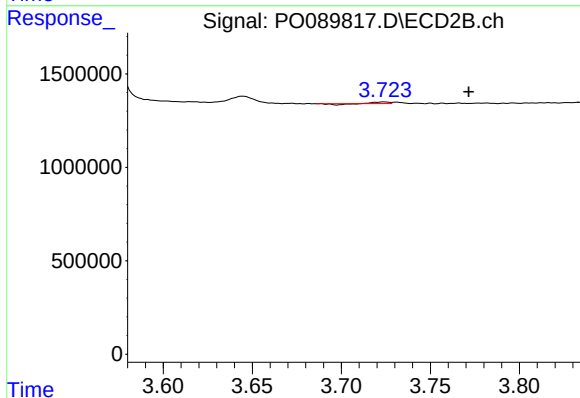
R.T.: 0.000 min
Exp R.T. : 5.101 min
Response: 0
Conc: N.D.



#8 AR-1221-1

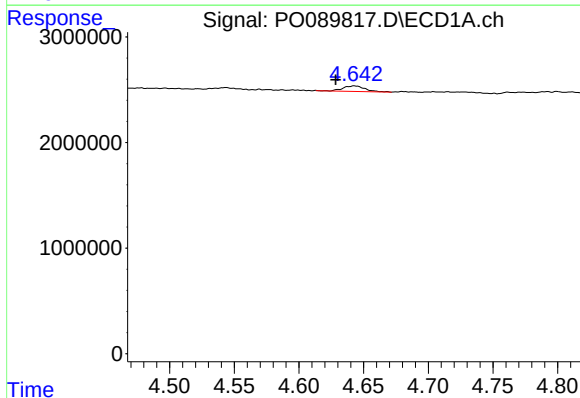
R.T.: 0.000 min
Exp R.T.: 4.541 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



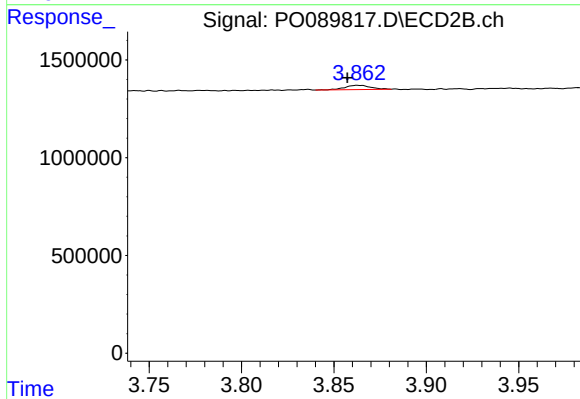
#8 AR-1221-1

R.T.: 3.724 min
Delta R.T.: -0.048 min
Response: 13368
Conc: 1.27 ng/ml



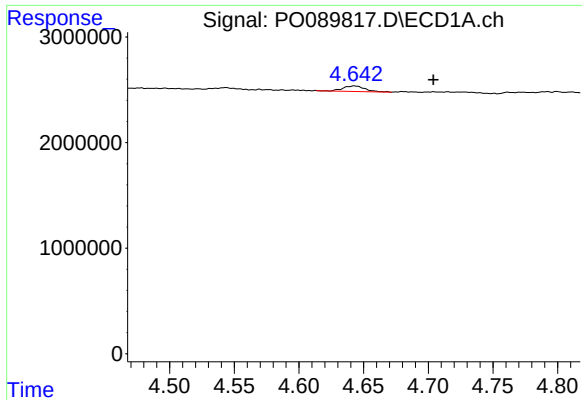
#9 AR-1221-2

R.T.: 4.643 min
Delta R.T.: 0.015 min
Response: 624863
Conc: 28.17 ng/ml



#9 AR-1221-2

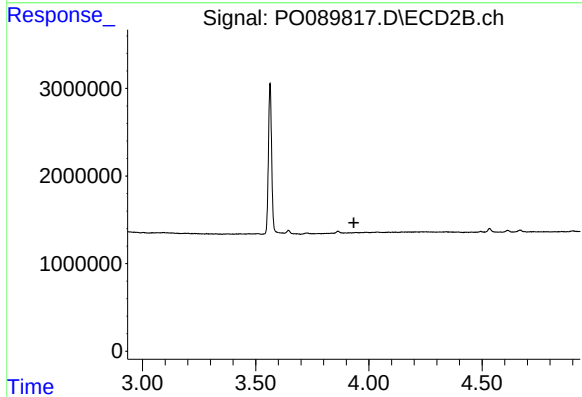
R.T.: 3.863 min
Delta R.T.: 0.005 min
Response: 207819
Conc: 26.22 ng/ml



#10 AR-1221-3

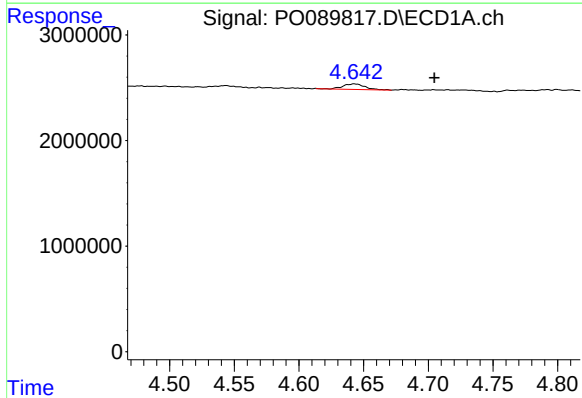
R.T.: 4.643 min
Delta R.T.: -0.061 min
Response: 624863
Conc: 9.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



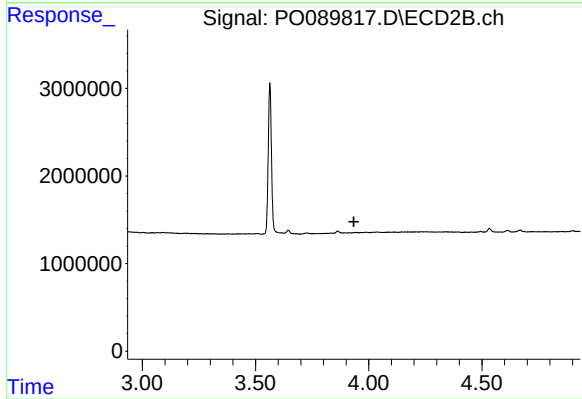
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 3.934 min
Response: 0
Conc: N.D.



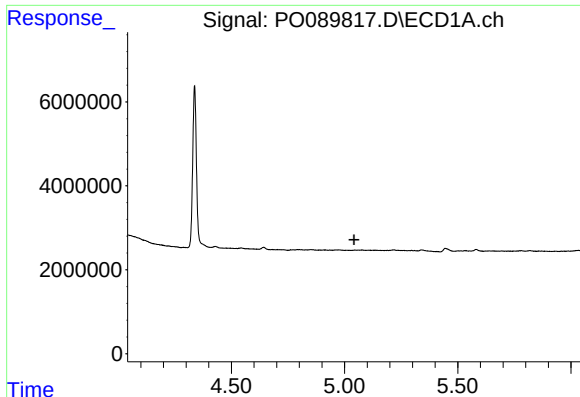
#11 AR-1232-1

R.T.: 4.643 min
Delta R.T.: -0.062 min
Response: 624863
Conc: 11.37 ng/ml



#11 AR-1232-1

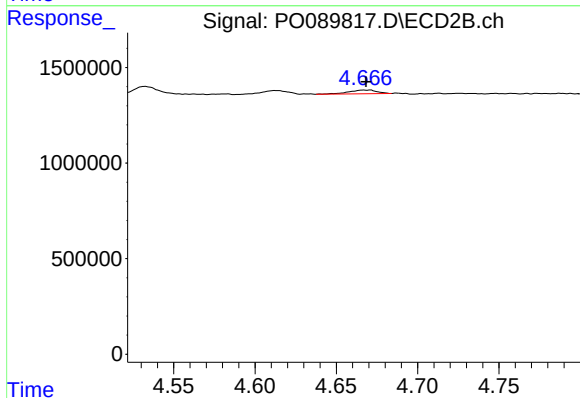
R.T.: 0.000 min
Exp R.T. : 3.934 min
Response: 0
Conc: N.D.



#12 AR-1232-2

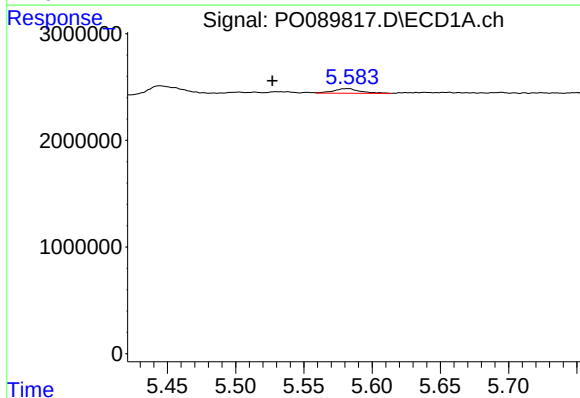
R.T.: 0.000 min
Exp R.T.: 5.042 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



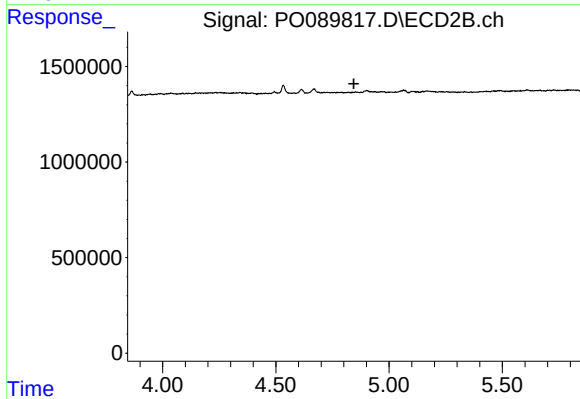
#12 AR-1232-2

R.T.: 4.671 min
Delta R.T.: 0.002 min
Response: 242436
Conc: 13.11 ng/ml



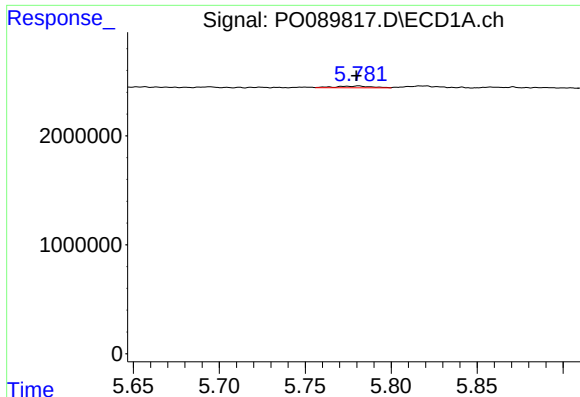
#13 AR-1232-3

R.T.: 5.582 min
Delta R.T.: 0.056 min
Response: 581148
Conc: 12.93 ng/ml



#13 AR-1232-3

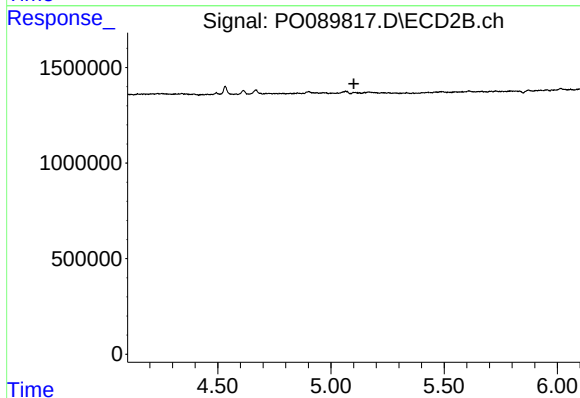
R.T.: 0.000 min
Exp R.T.: 4.845 min
Response: 0
Conc: N.D.



#15 AR-1232-5

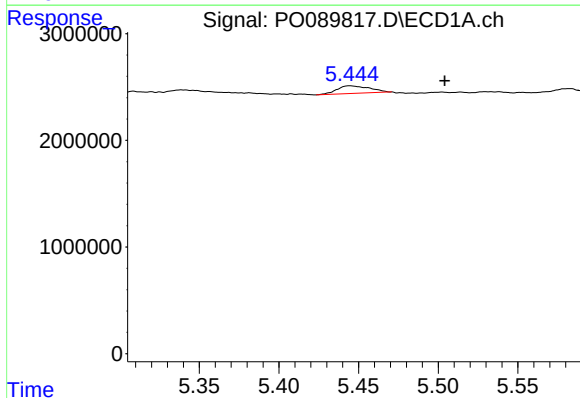
R.T.: 5.781 min
Delta R.T.: 0.001 min
Response: 220483
Conc: 12.78 ng/ml

Instrument :
ECD_O
ClientSampleId :



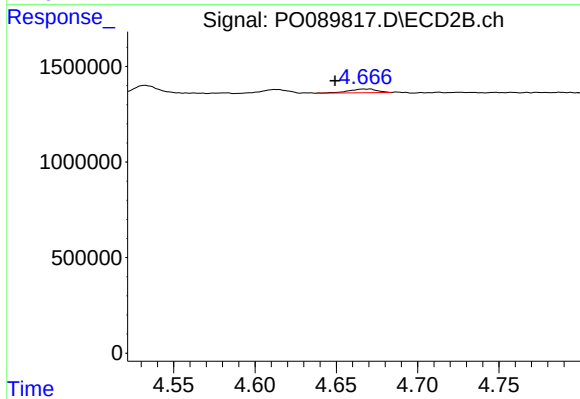
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 5.101 min
Response: 0
Conc: N.D.



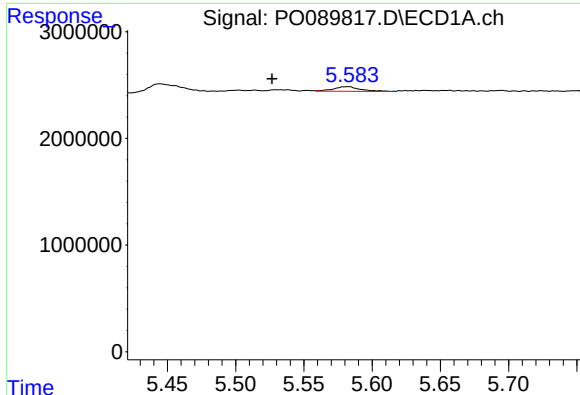
#16 AR-1242-1

R.T.: 5.444 min
Delta R.T.: -0.060 min
Response: 1007324
Conc: 16.37 ng/ml



#16 AR-1242-1

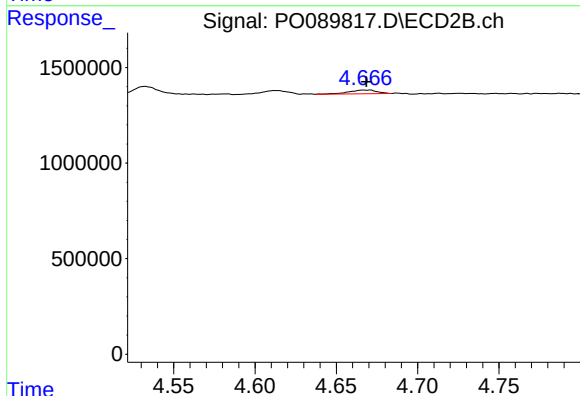
R.T.: 4.671 min
Delta R.T.: 0.022 min
Response: 242436
Conc: 8.98 ng/ml



#17 AR-1242-2

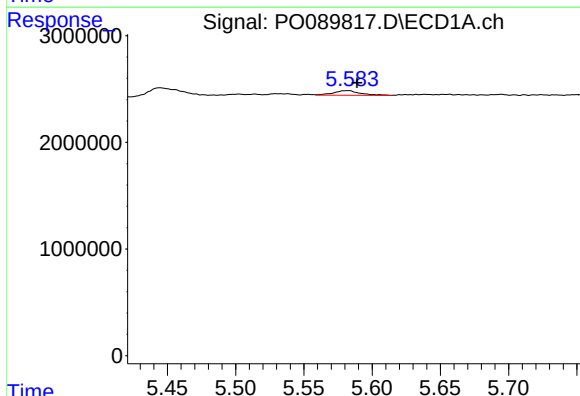
R.T.: 5.582 min
Delta R.T.: 0.056 min
Response: 581148
Conc: 6.57 ng/ml

Instrument :
ECD_O
ClientSampleId :



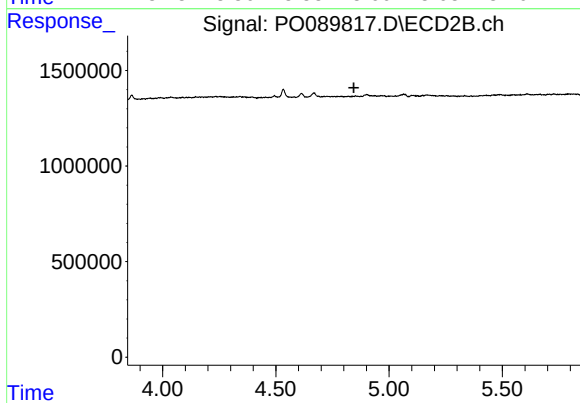
#17 AR-1242-2

R.T.: 4.671 min
Delta R.T.: 0.002 min
Response: 242436
Conc: 6.73 ng/ml



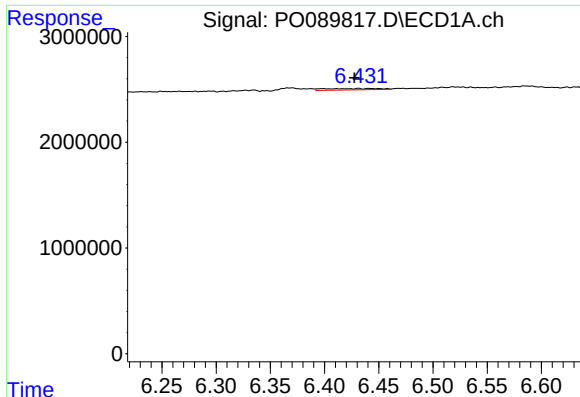
#18 AR-1242-3

R.T.: 5.582 min
Delta R.T.: -0.007 min
Response: 581148
Conc: 10.49 ng/ml



#18 AR-1242-3

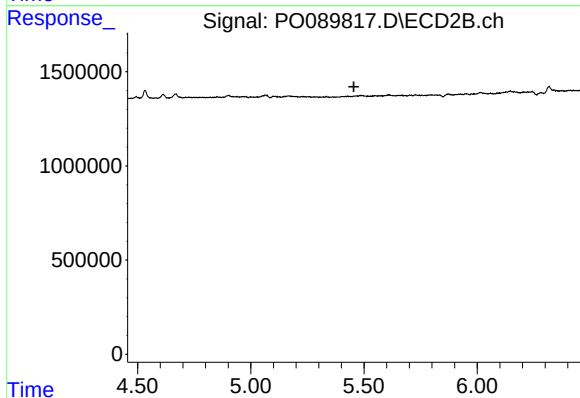
R.T.: 0.000 min
Exp R.T. : 4.845 min
Response: 0
Conc: N.D.



#20 AR-1242-5

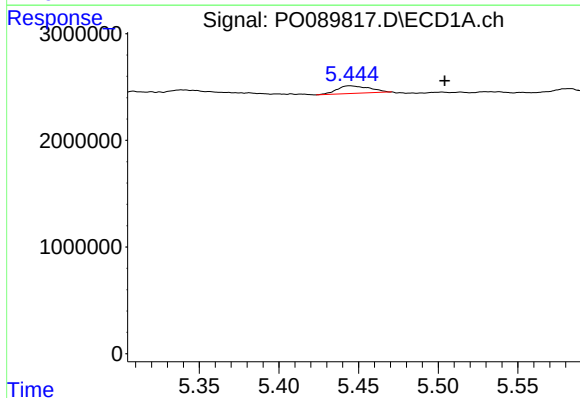
R.T.: 6.431 min
Delta R.T.: 0.004 min
Response: 444156
Conc: 10.75 ng/ml

Instrument :
ECD_O
ClientSampleId :



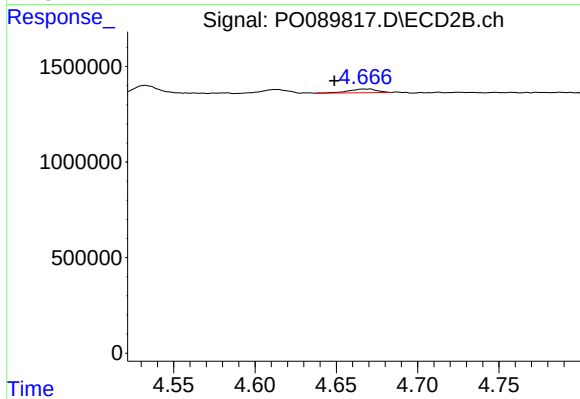
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 5.455 min
Response: 0
Conc: N.D.



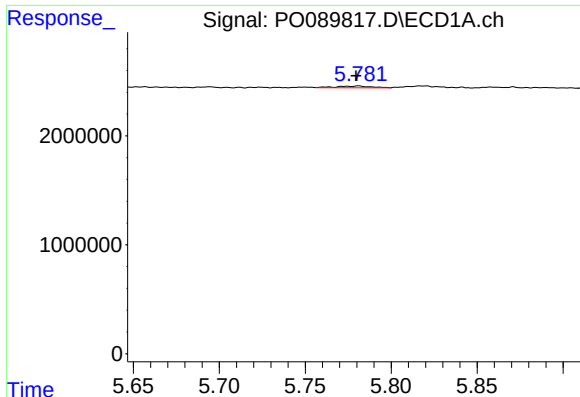
#21 AR-1248-1

R.T.: 5.444 min
Delta R.T.: -0.060 min
Response: 1007324
Conc: 22.14 ng/ml



#21 AR-1248-1

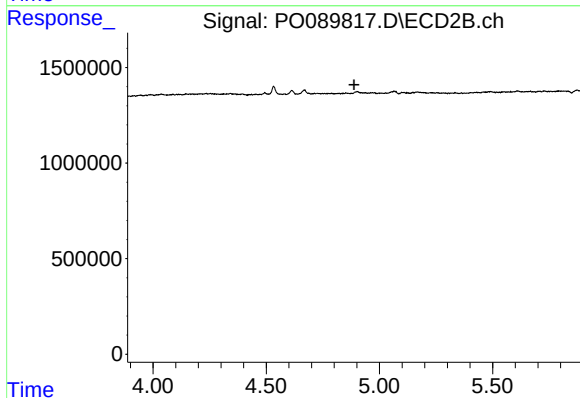
R.T.: 4.671 min
Delta R.T.: 0.022 min
Response: 242436
Conc: 12.41 ng/ml



#22 AR-1248-2

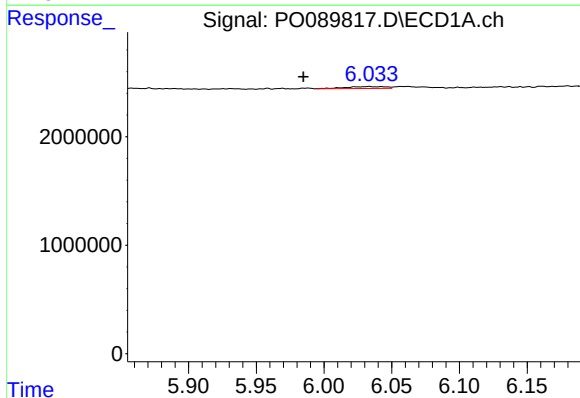
R.T.: 5.781 min
Delta R.T.: 0.002 min
Response: 220483
Conc: 3.41 ng/ml

Instrument :
ECD_O
ClientSampleId :



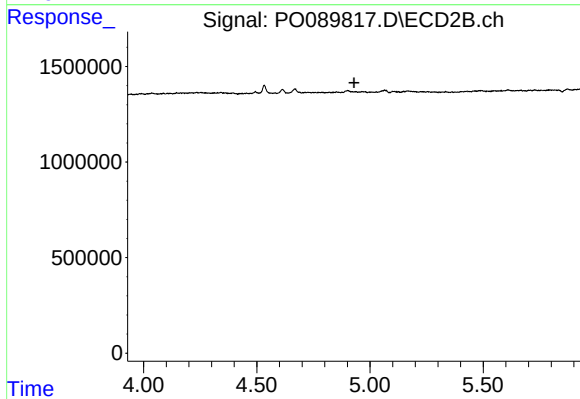
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 4.887 min
Response: 0
Conc: N.D.



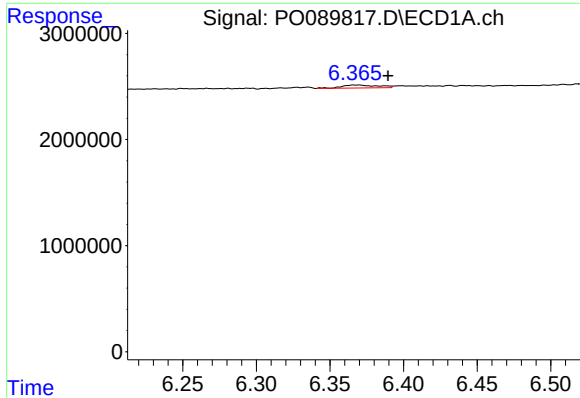
#23 AR-1248-3

R.T.: 6.033 min
Delta R.T.: 0.048 min
Response: 391609
Conc: 5.75 ng/ml



#23 AR-1248-3

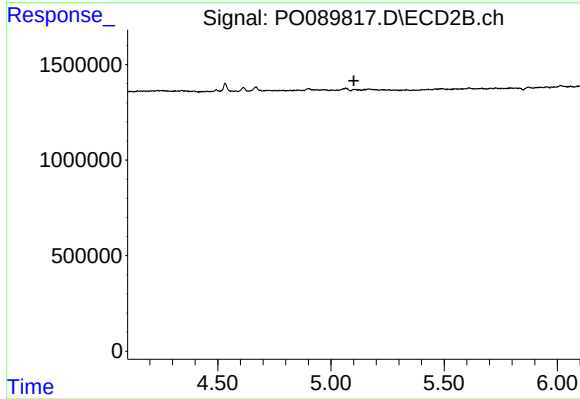
R.T.: 0.000 min
Exp R.T. : 4.929 min
Response: 0
Conc: N.D.



#24 AR-1248-4

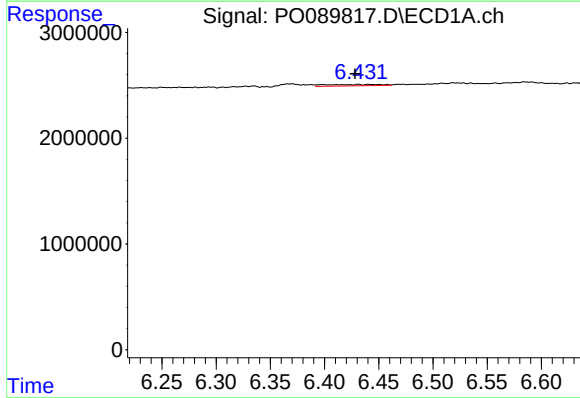
R.T.: 6.370 min
Delta R.T.: -0.020 min
Response: 476682
Conc: 6.60 ng/ml

Instrument :
ECD_O
ClientSampleId :



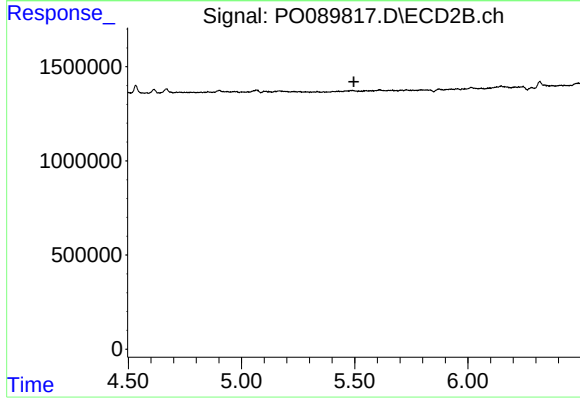
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 5.101 min
Response: 0
Conc: N.D.



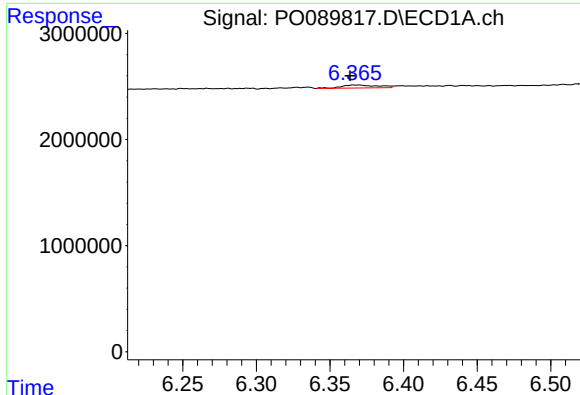
#25 AR-1248-5

R.T.: 6.431 min
Delta R.T.: 0.003 min
Response: 444156
Conc: 6.37 ng/ml



#25 AR-1248-5

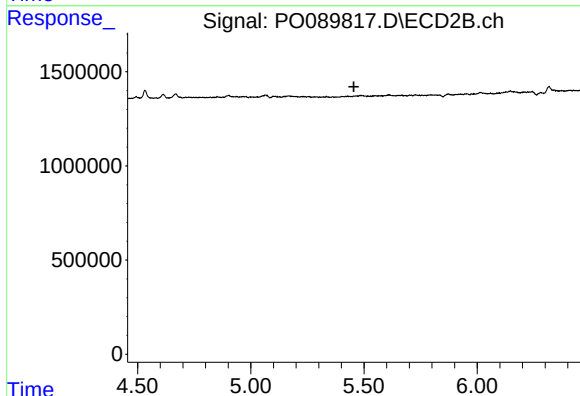
R.T.: 0.000 min
Exp R.T. : 5.496 min
Response: 0
Conc: N.D.



#26 AR-1254-1

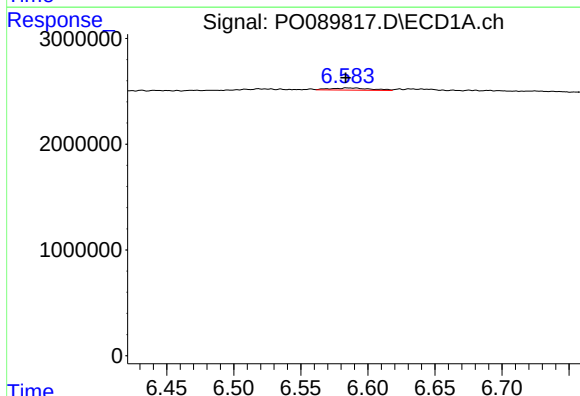
R.T.: 6.370 min
Delta R.T.: 0.006 min
Response: 476682
Conc: 6.53 ng/ml

Instrument :
ECD_O
ClientSampleId :



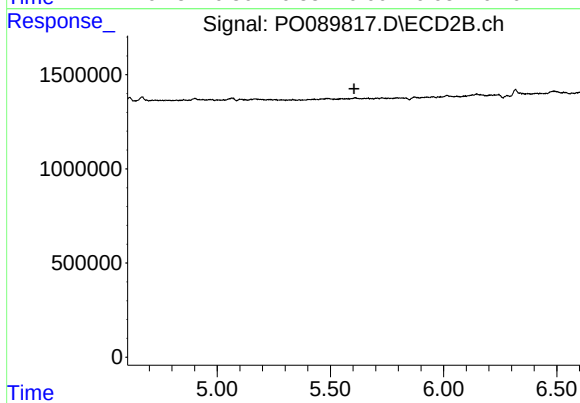
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T. : 5.456 min
Response: 0
Conc: N.D.



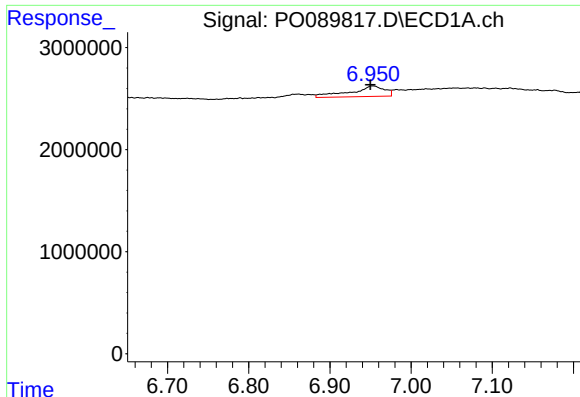
#27 AR-1254-2

R.T.: 6.584 min
Delta R.T.: 0.001 min
Response: 425698
Conc: 4.00 ng/ml



#27 AR-1254-2

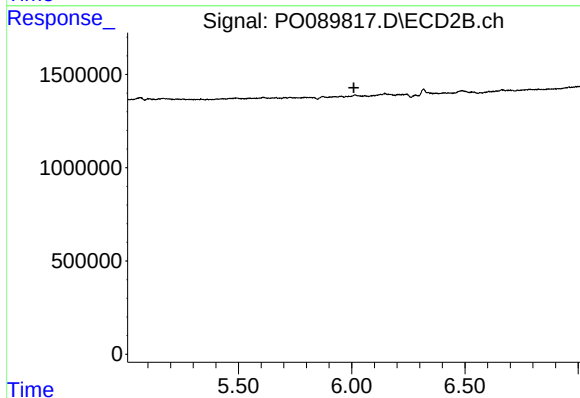
R.T.: 0.000 min
Exp R.T. : 5.604 min
Response: 0
Conc: N.D.



#28 AR-1254-3

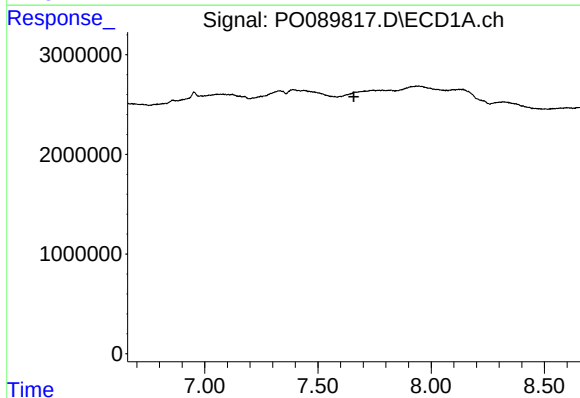
R.T.: 6.952 min
Delta R.T.: 0.002 min
Response: 3063304
Conc: 28.12 ng/ml

Instrument :
ECD_O
ClientSampleId :



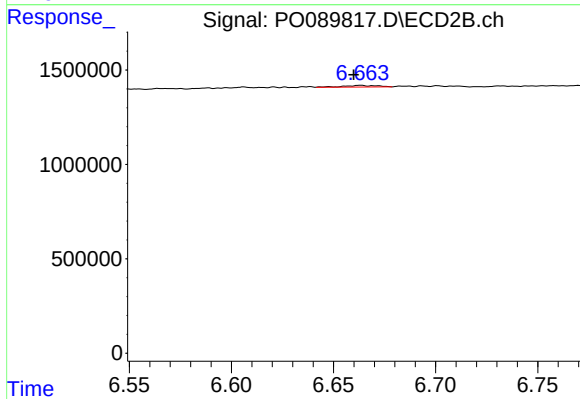
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T. : 6.010 min
Response: 0
Conc: N.D.



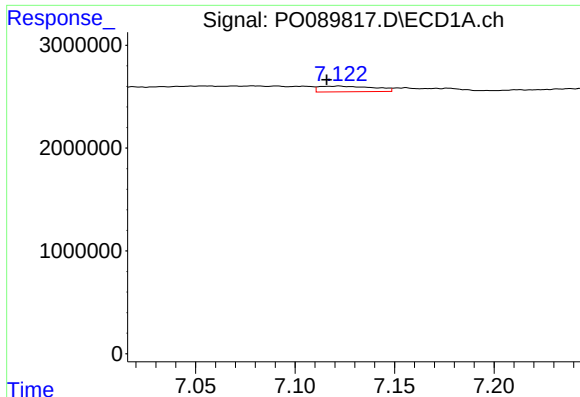
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 7.658 min
Response: 0
Conc: N.D.



#30 AR-1254-5

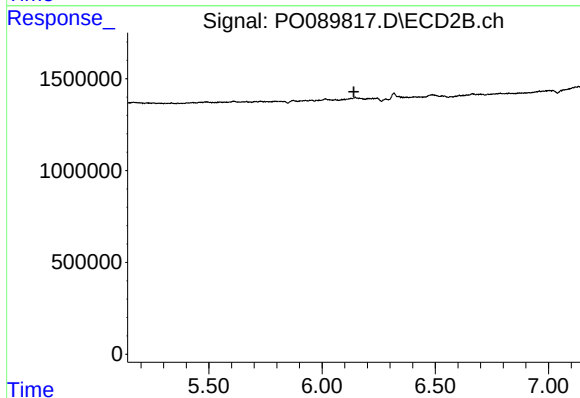
R.T.: 6.663 min
Delta R.T.: 0.003 min
Response: 92577
Conc: 1.53 ng/ml



#31 AR-1260-1

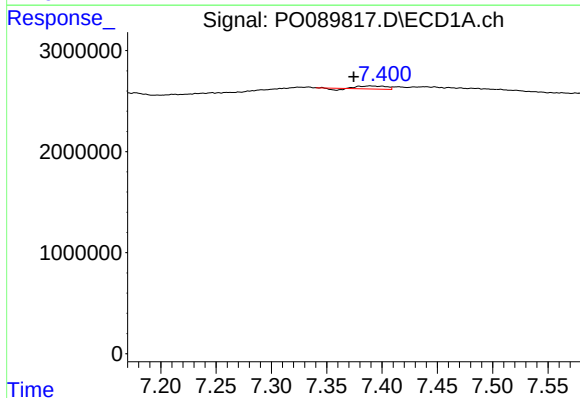
R.T.: 7.122 min
Delta R.T.: 0.006 min
Response: 1048759
Conc: 13.35 ng/ml

Instrument :
ECD_O
ClientSampleId :



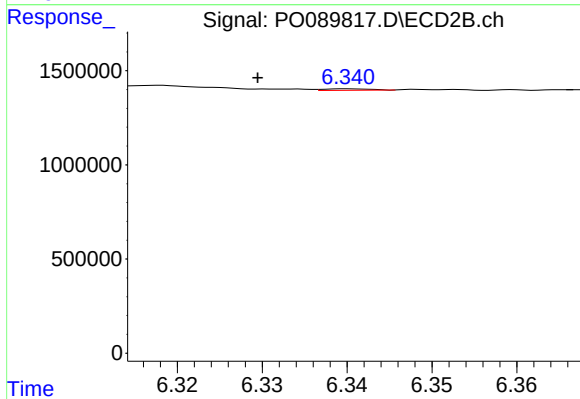
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 6.141 min
Response: 0
Conc: N.D.



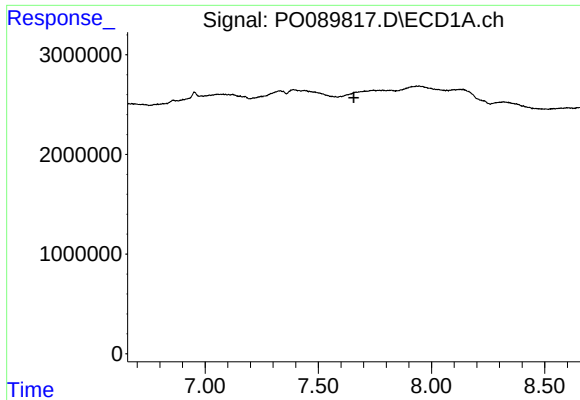
#32 AR-1260-2

R.T.: 7.389 min
Delta R.T.: 0.015 min
Response: 420406
Conc: 4.87 ng/ml



#32 AR-1260-2

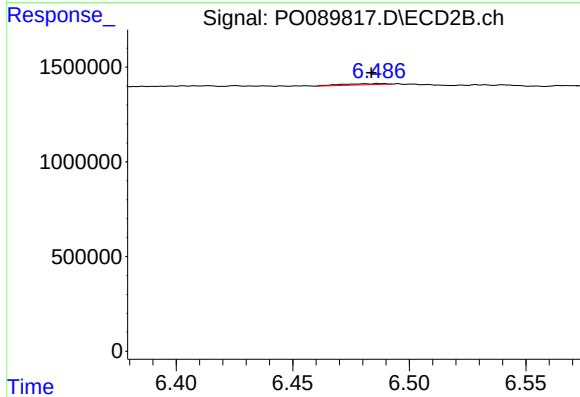
R.T.: 6.340 min
Delta R.T.: 0.011 min
Response: 29515
Conc: 0.50 ng/ml



#33 AR-1260-3

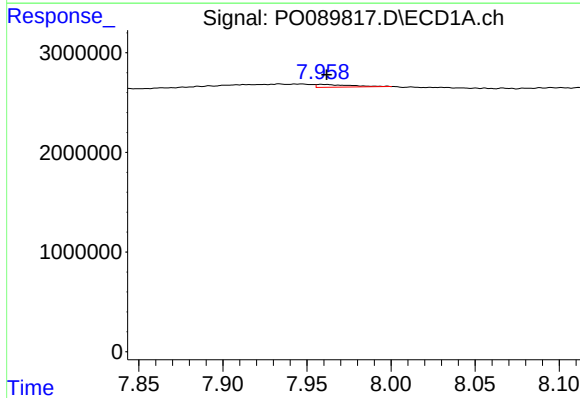
R.T.: 0.000 min
Exp R.T.: 7.657 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



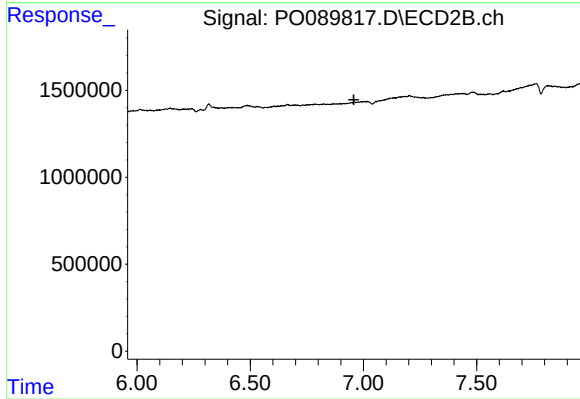
#33 AR-1260-3

R.T.: 6.486 min
Delta R.T.: 0.003 min
Response: 81926
Conc: 1.49 ng/ml



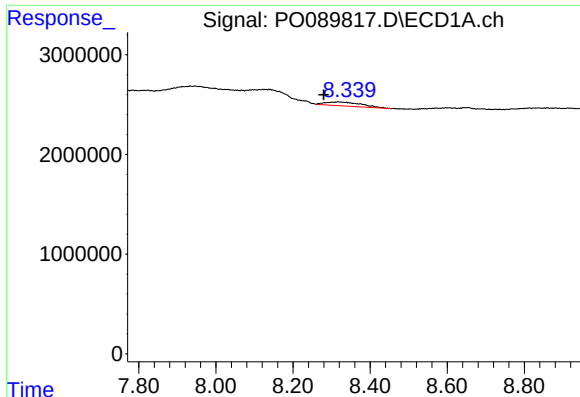
#34 AR-1260-4

R.T.: 7.959 min
Delta R.T.: -0.003 min
Response: 411786
Conc: 6.31 ng/ml



#34 AR-1260-4

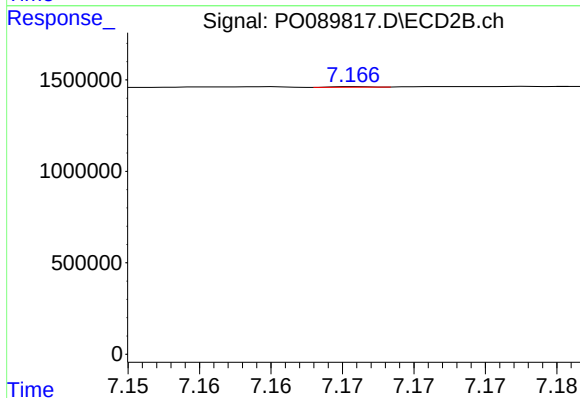
R.T.: 0.000 min
Exp R.T.: 6.958 min
Response: 0
Conc: N.D.



#35 AR-1260-5

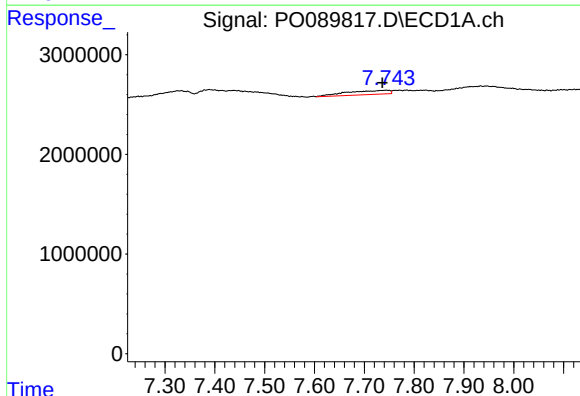
R.T.: 8.317 min
Delta R.T.: 0.037 min
Response: 2494882
Conc: 20.55 ng/ml

Instrument :
ECD_O
ClientSampleId :



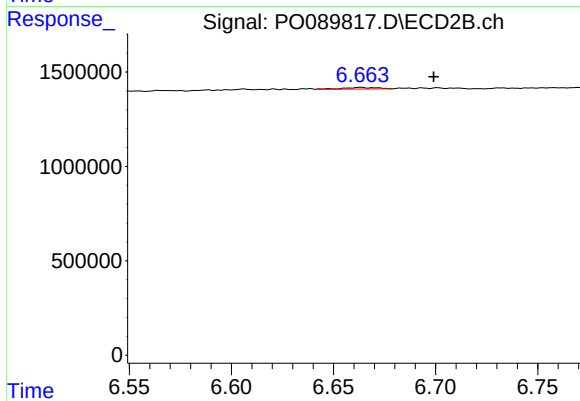
#35 AR-1260-5

R.T.: 7.166 min
Delta R.T.: -0.034 min
Response: 5550
Conc: 0.05 ng/ml



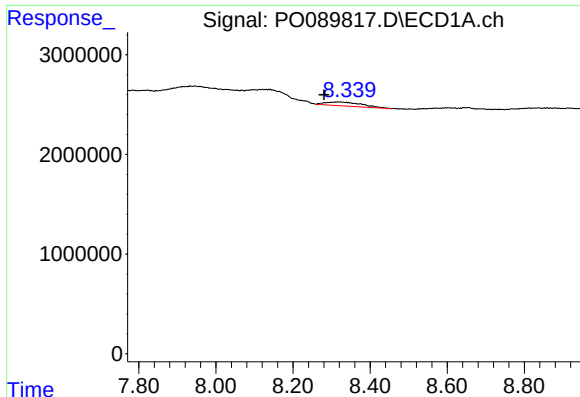
#36 AR-1262-1

R.T.: 7.750 min
Delta R.T.: 0.013 min
Response: 2459694
Conc: 27.45 ng/ml



#36 AR-1262-1

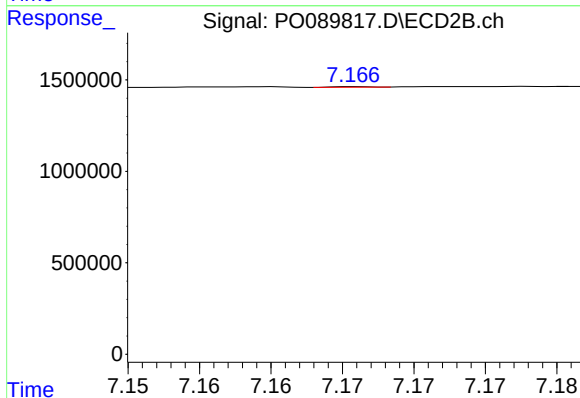
R.T.: 6.663 min
Delta R.T.: -0.036 min
Response: 92577
Conc: 1.45 ng/ml



#37 AR-1262-2

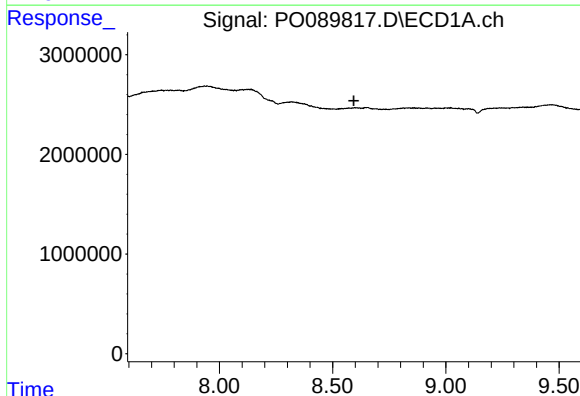
R.T.: 8.317 min
Delta R.T.: 0.037 min
Response: 2494882
Conc: 17.65 ng/ml

Instrument :
ECD_O
ClientSampleId :



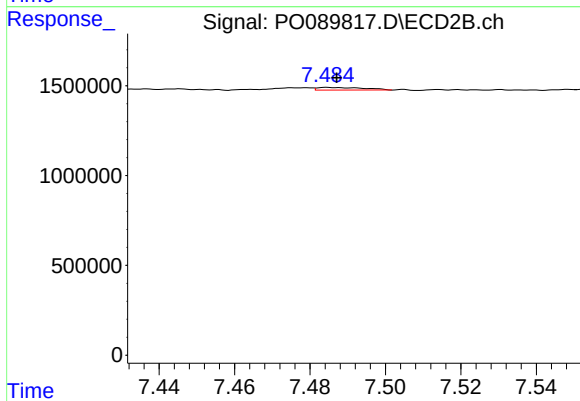
#37 AR-1262-2

R.T.: 7.166 min
Delta R.T.: -0.035 min
Response: 5550
Conc: 0.05 ng/ml



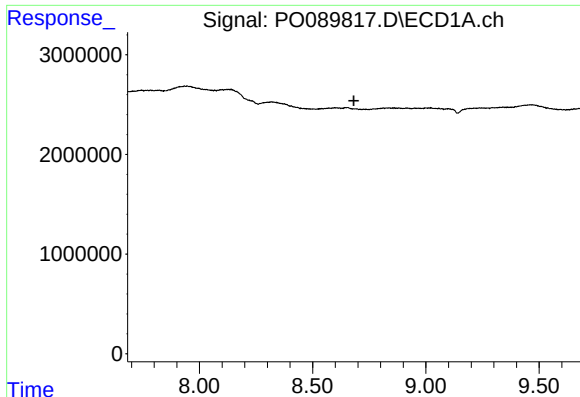
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.594 min
Response: 0
Conc: N.D.



#38 AR-1262-3

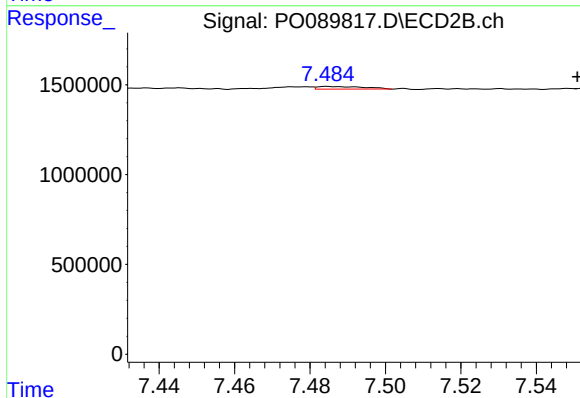
R.T.: 7.484 min
Delta R.T.: -0.003 min
Response: 128682
Conc: 2.93 ng/ml



#39 AR-1262-4

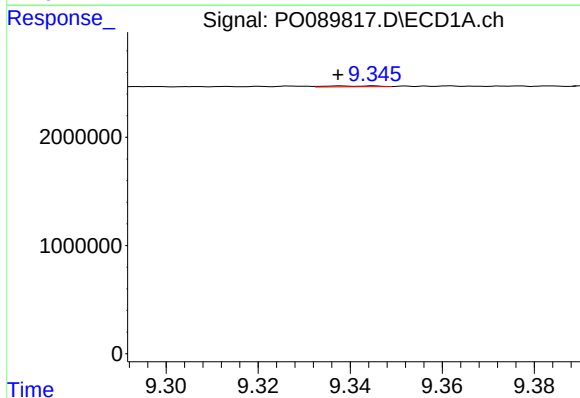
R.T.: 0.000 min
Exp R.T.: 8.682 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



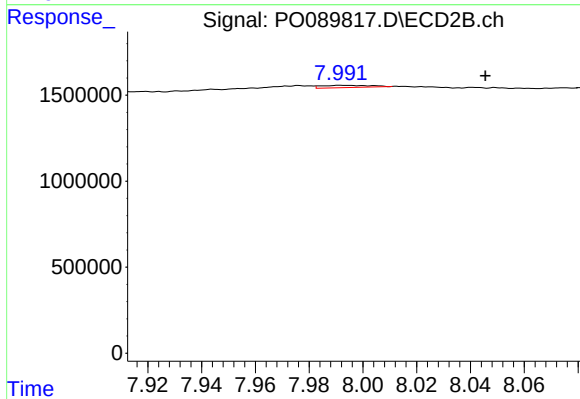
#39 AR-1262-4

R.T.: 7.484 min
Delta R.T.: -0.066 min
Response: 128682
Conc: 1.57 ng/ml



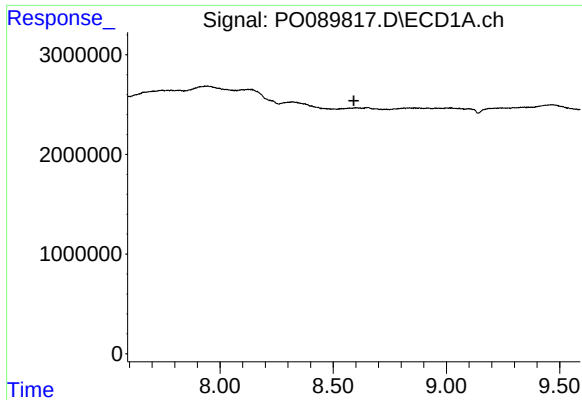
#40 AR-1262-5

R.T.: 9.338 min
Delta R.T.: 0.000 min
Response: 57223
Conc: 1.12 ng/ml



#40 AR-1262-5

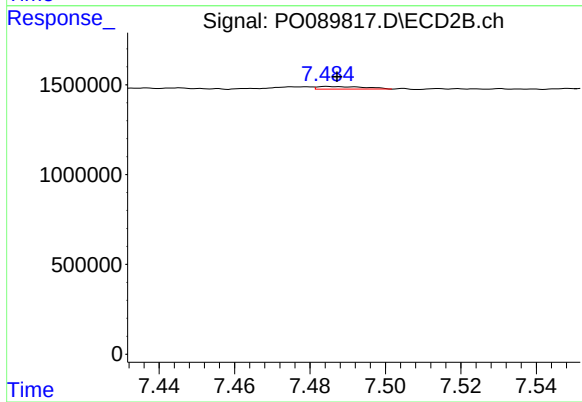
R.T.: 7.992 min
Delta R.T.: -0.054 min
Response: 167612
Conc: 4.61 ng/ml



#41 AR-1268-1

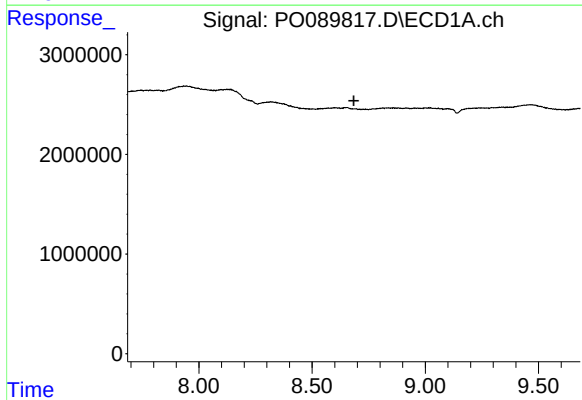
R.T.: 0.000 min
Exp R.T.: 8.591 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



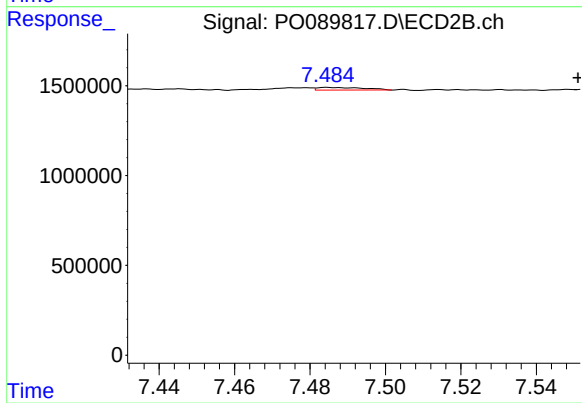
#41 AR-1268-1

R.T.: 7.484 min
Delta R.T.: -0.003 min
Response: 128682
Conc: 0.98 ng/ml



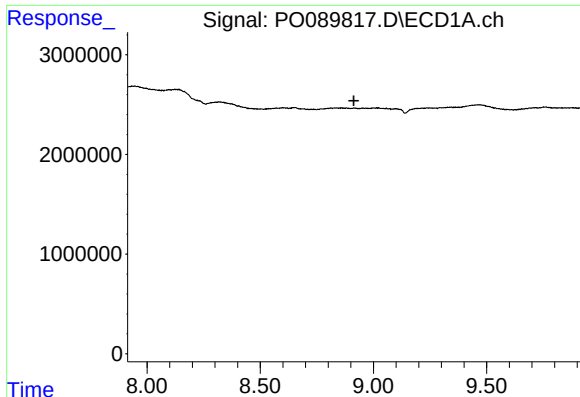
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 8.685 min
Response: 0
Conc: N.D.



#42 AR-1268-2

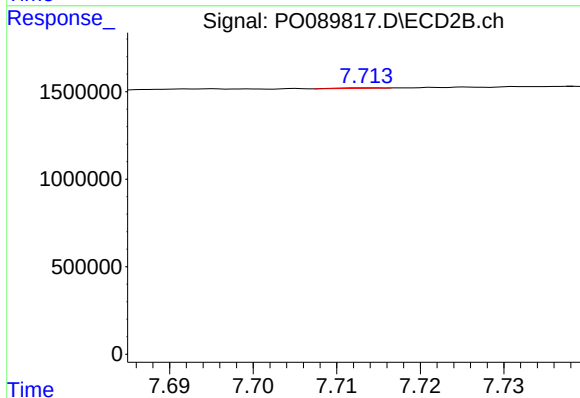
R.T.: 7.484 min
Delta R.T.: -0.067 min
Response: 128682
Conc: 1.12 ng/ml



#43 AR-1268-3

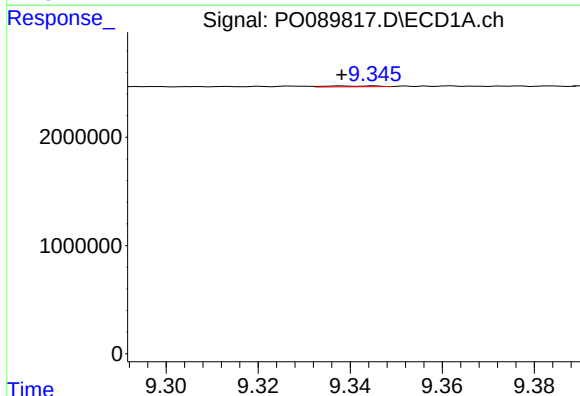
R.T.: 0.000 min
Exp R.T.: 8.914 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



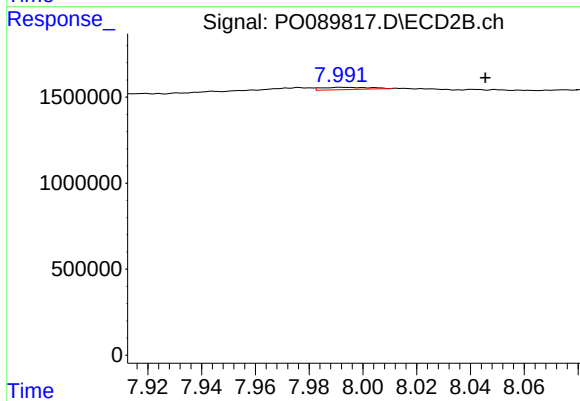
#43 AR-1268-3

R.T.: 7.714 min
Delta R.T.: -0.047 min
Response: 9602
Conc: 0.10 ng/ml



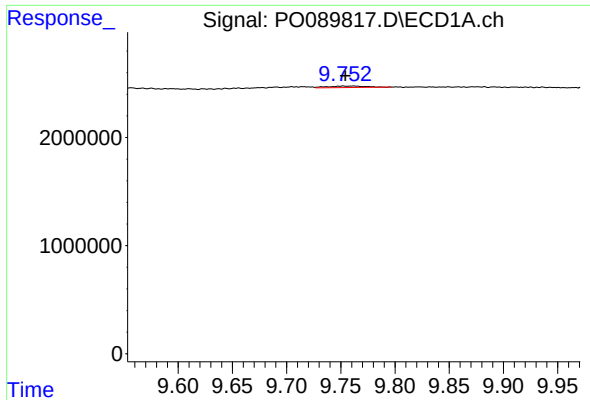
#44 AR-1268-4

R.T.: 9.338 min
Delta R.T.: 0.000 min
Response: 57223
Conc: 1.02 ng/ml



#44 AR-1268-4

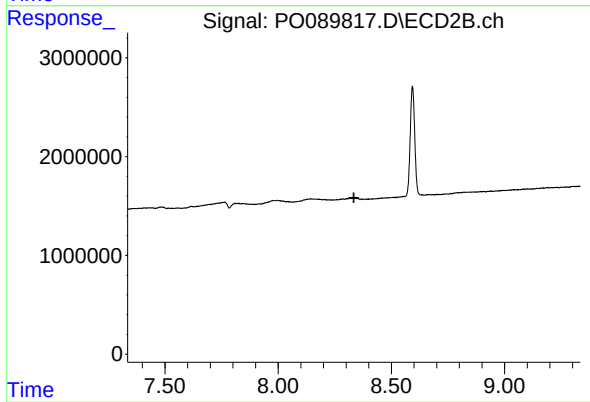
R.T.: 7.992 min
Delta R.T.: -0.054 min
Response: 167612
Conc: 4.25 ng/ml



#45 AR-1268-5

R.T.: 9.752 min
Delta R.T.: -0.002 min
Response: 327920
Conc: 0.85 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 8.334 min
Response: 0
Conc: N.D.